

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☒ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Xeric Oil & Gas Corporation P. O. Box 352 Midland, TX 79702		² OGRID Number 025482
		³ API Number 30 - 025-36226
⁴ Property Code 32050	⁵ Property Name Howse	⁶ Well No. 1

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	17	20-S	39-E		1980'	South	330	West	Lea

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 House; San Andres						¹⁰ Proposed Pool 2 House Nadine; Yates-7 Rvs. South/ East Warren; Yates East			

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3537'
¹⁶ Multiple No	¹⁷ Proposed Depth 4900	¹⁸ Formation San Andres	¹⁹ Contractor Key Energy	²⁰ Spud Date 5/22/03

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	1600'	850	Circulated
7 7/8"	5 1/2"	17#	4900'	725	Circ-Surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Drill 12 1/4" hole to approximately 1600' or hard formation w/fresh water.
2. Set 8 5/8" csg & cement w/650 sx "C" + 4% gel + 2% Cacl + 200 sx "C" + 2% Cacl; circulate cement to surface.
3. Drill 7 7/8" hole with brine water to 4900'. Run open hole logs.
4. Set 5 1/2" csg @ 4900'. Cement w/600 sx "C" 35;65;poz + 6% gel + 5% salt + .25% celloflake; tail w/125 sx "C". TOC @ 2800.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Angie Crawford*
Printed name: Angie Crawford

Title: Production Analyst

Date: 8/21/03

Phone: 432-683-3171

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-36226	Pool Code 33440	Pool Name House; San Andres
Property Code 32050	Property Name HOWSE	Well Number 1
OGRID No. 025482	Operator Name XERIC OIL & GAS CORPORATION	Elevation 3537'

Surface Location

UL or lot No. L	Section 17	Township 20-S	Range 39-E	Lot Idn	Feet from the 1980'	North/South line SOUTH	Feet from the 330	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill NO	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	LOT 1	GEODETIC COORDINATE SPC NME NAD 1927 Y= 573791.3 X= 887699.8 LAT. 32°34'16.16"N LONG. 103°04'29.45"W
	LOT 2	
	LOT 3	
	LOT 4	

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Angie Crawford
Signature
Angie Crawford
Printed Name
Production Analyst
Title
8/15/03
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

FEBRUARY 18, 2003

Date Surveyed
Signature & Seal of Professional Surveyor
AWB
2/20/03
03.11.0191
Certificate No. RONALD J. EIDSON 3239
GARY EIDSON 12641